

## VIBRATORY LINEAR ACTUATOR

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**Inventor:** SHIMODA KAZUHIRO; KAWANO SHINICHIROU;  
NISHIYAMA NORISADA; IWABORI TOSHIYUKI

**Applicant:** MATSUSHITA ELECTRIC IND CO LTD

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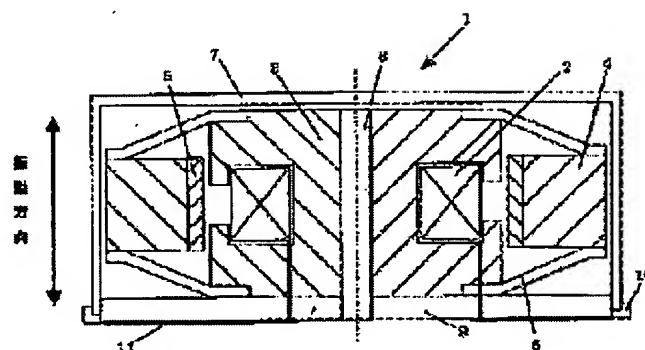


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### Abstract of JP2003154315

**PROBLEM TO BE SOLVED:** To solve the problem that a conventional vibratory linear actuator generates a vibration in the mounting face direction of a substrate and the realization of a highly heat-resistant vibratory linear actuator is not seen. **SOLUTION:** This vibratory linear actuator 1 comprises an outer yoke 4 having a magnet part 5 supported in a freely vibratory manner, an inner yoke 3 having a coil part 2 which generates a vibratory magnetic field to the outer yoke 4, a base 9 for supporting the outer yoke 4 and the inner yoke 3 and a lid part which covers the base 9, the outer yoke 4 and the inner yoke 3. The base 9 or the lid part has a land 11 which is electrically connected to the coil part 2.



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